

Abstract

The present invention relates to a valve for controlling fluids, which has a piezoelectric actuator (2) that is disposed in an actuator bore (3). A hydraulic booster (11) and a bellows (5) are also provided. The bellows (5) is embodied such that it can absorb the axial stroke of the piezoelectric actuator (2). The bellows (5) is connected solidly to the piezoelectric actuator (2) and is also connected solidly to the actuator bore (3). This assures a fluid-tight seal of the actuator module relative to the other regions of the valve.

(Fig. 1)